| Please type a plus sign (+) inside the sox | <b>+</b> |
|--|----------|
|  |          |

Approved for use 2.17 2ugh 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| TRANSMITTAL FORM  (to be used for all correspondence after initial filing)   |                               | Application Number  |  | 09/802,512            |  |  |  |  |
|--|-------------------------------|---|--|-----------------------|--|--|--|--|
|  |                               | Filing Date   |  | March 9, 2001         |  |  |  |  |
|  |                               | First Named Inventor  |  | Hsiung, Chang-Meng B. |  |  |  |  |
|  |                               | Group Art Unit  |  | 2121                  |  |  |  |  |
|  |                               |   | Examiner Name  |                       | Unassigned   |  |  |  |
| Total Number of Pages in This Submission   |                               |   | Attorney Docket Number   |                       | 18564I-007910US  |  |  |  |
| ENCLOSURES (check all that apply)  |                               |   |  |                       |  |  |  |  |
| Fee Transmittal Form   |                               | Assignr   |  |                       | After Allowance Communication to Group   |  |  |  |
| Fee Attached   | Fee Attached Drawin           |   | ng(s)  |                       | Appeal Communication to Board of Appeals and Interferences   |  |  |  |
| Amendment / Respons  | se                            | Licensi   | ng-relate  | d Papers              | Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  |  |  |  |
| After Final  |                               | Petition Routing Slip (PTO/SB/69) and Accompanying Petition |  |                       | Proprietary Information  |  |  |  |
| 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2  |                               |   | to Convert to a ponal Application Status Letter  |                       | Status Letter Cente  |  |  |  |
|  |                               |   | er of Attorney, Revocation<br>nge of Correspondence Address                              |                       | Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  Proprietary Information  Status Letter  Other Enclosure(s) (please identify below): |  |  |  |
| Express Abandonment Request  |                               | Terminal Disclaimer Request for Refund                      |  |                       | Letter to Official Draftsperson, Return<br>Postcard  |  |  |  |
| ☐ Information Disclosure Statement ☐   |                               | CD, Nu  | ımber of   | CD(s)                 |  |  |  |  |
| Certified Copy of Priority Document(s)   |                               | Rema  | The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430. |                       |  |  |  |  |
| Response to Missing Parts/ Incomplete Application  |                               |   |  | '                     |  |  |  |  |
| Response to Missing Parts under 37 CFR 1.52 or 1.53  |                               |   |  |                       |  |  |  |  |
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT   |                               |   |  |                       |  |  |  |  |
| 1 '""  | wnsend and Tov                |   |  |                       |  |  |  |  |
| and<br>Individual name   | Kent J. Tobin Reg. No. 39,496 |   |  |                       |  |  |  |  |
| Signature  |                               |   |  |                       |  |  |  |  |
| Date   | 12/10/41                      |   |  |                       |  |  |  |  |
|  | CERTIFICATE OF MAILING        |   |  |                       |  |  |  |  |
| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: |                               |   |  |                       |  |  |  |  |
| Typed or printed name A ( med Durham   |                               |   |  |                       |  |  |  |  |
| Signature  |                               |   |  |                       | Date /2/10/01  |  |  |  |

Burden Hour Statement: This form is estimated to take 9.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be send to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PA 3189293 v1





I hereby certify that this correspondence is being deposited with the United States Postal Service via hand deliver in an envelope addressed to:

PATENT

Attorney Docket No.: 18564I-007910

Assistant Commissioner for Patents, Washington, D.C. 20231

on Accember 10 2007

TOWNSEND and TOWNSEND and CREW LLP

By Wuh

DEC 2 7 2001
Technology Center 2100

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner: Unassigned

LETTER TO OFFICIAL DRAFTSPERSON

Art Unit: 2121

In re application of:

Chang-Meng Hsiung, et al.

Serial No.: 09/802,512

Filed: March 9, 2001

For: SYSTEM FOR PROVIDING

CONTROL TO AN INDUSTRIAL

PROCESS USING ONE OR MORE MULTIDIMENSIONAL

**VARIABLES** 

Washington, D.C. 20231

Assistant Commissioner for Patents

Sir:

Applicant submits thirteen (13) sheets of formal drawings to be made of record in the above-identified case.

Respectfully submitted,

Kent J. Tobin Reg. No. 39,496

TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8th Floor San Francisco, California 94111-3834 (415) 576-0200 Fax (415) 576-0300 KJT/ad

PA 154582 v1